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ASSIGNMENT

WHEREAS I/WE, **David George ALLEN; Diane Mary COE; Caroline Mary COOK; Anthony William James COOPER; Michael Dennis DOWLE; Christopher David EDLIN; Julie Nicole HAMBLIN; Martin Redpath JOHNSON; Paul Spencer JONES; Charlotte Jane MITCHELL and Alison Judith REDGRAVE** all of Stevenage, Hertfordshire, GB and **Mika Kristian LINDVALL** of Emeryville, CA, USA (hereinafter called "the inventor(s)") have invented or discovered " **Pyrazolo[3,4-b]Pyridine Compounds, and their Use as Phosphodiesterase Inhibitors** " (hereinafter called "the invention") for which patent applications were filed in the United Kingdom as follows: 0230045.7 filed on 23 December 2002; 0230165.3 filed on 24 December 2002 and 0307998.5 filed on 7 April 2003 and for which an international patent application is now being filed designating the United States of America. I/we hereby authorize and request that the filing date and PCT International application, when known, be inserted here in parentheses;

(PCT/EP2003/014867 filed on 19 December 2003)

WHEREAS the invention, being made in the course of my employment, belongs to my/our employer, namely **GLAXOSMITHKLINE SERVICES UNLIMITED** a company incorporated in England and Wales whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, and

WHEREAS **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED**, a company incorporated in England and Wales whose registered address is 980 Great West Road, Brentford, Middlesex TW8 9GS, England, is desirous of acquiring from **GLAXOSMITHKLINE SERVICES UNLIMITED** the whole right, title and interest in and to the invention and the application, and

GLAXOSMITHKLINE SERVICES UNLIMITED and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** have authorised and requested my/our making the application, and

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WHEREAS GLAXO GROUP LIMITED a company organised and existing under and by virtue of the laws of England and Wales and having its principal place of business at Glaxo Wellcome House, Berkeley Avenue, Greenford, Middlesex, UB6 0NN, England, is desirous of acquiring from **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** the whole right, title and interest in and to the invention and the application in respect of the United States of America;

NOW, THEREFORE, to all whom it may concern be it known that I/we, the inventor(s), hereby confirm the ownership by **GLAXOSMITHKLINE SERVICES UNLIMITED** of the invention and the application by operation of law and, if under the law of the United States of America I/we the inventor(s) have any ownership right, title and interest in the invention and the application (which I/we do not believe to be the case and claim no ownership right, title or interest in the invention and the application based on the law of the United Kingdom), I/we the inventor(s) nevertheless hereby assign and transfer such ownership right, title and interest in and to the invention and the application to **GLAXOSMITHKLINE SERVICES UNLIMITED**. **GLAXOSMITHKLINE SERVICES UNLIMITED** in turn hereby assigns and transfers to **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** its whole right, title and interest in and to the invention and the application. **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** in turn hereby assigns and transfers to **GLAXO GROUP LIMITED** its whole right, title and interest in and throughout the United States of America in and to the invention and the application and in and to any priority rights in respect of the invention and the application and in and to any divisional application, continuation or continuation in part application thereof, and in and to any extension or re-issue thereof, and I/we the inventor(s) and **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby authorise and request any patent arising therefrom in the United States of America be issued to **GLAXO GROUP LIMITED**.

AND GLAXOSMITHKLINE SERVICES UNLIMITED and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** hereby, and I/we the inventor(s) for

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myself/ourselves and my/our respective executors and legal representatives hereby, agree to provide information and make execute and deliver any and all other instruments in writing, and any and all further acts, applications, papers, affidavits, assignments and other documents which may be possible and are necessary or desirable to more effectually secure to and vest in **GLAXO GROUP LIMITED**, its successors and assigns, the whole right, title and interest in and to the invention and the application hereby assigned and transferred in respect of the United States of America.

IN WITNESS whereof and with effect from **23 December 2002** the inventor(s) and **Peter John GIDDINGS** as Attorney of both **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** by virtue of Powers of Attorney granted by **GLAXOSMITHKLINE SERVICES UNLIMITED** and **GLAXOSMITHKLINE RESEARCH AND DEVELOPMENT LIMITED** respectively have hereunto set their respective hands.

SIGNED by David George ALLEN:

Date:

17th June 2005

SIGNED by Diane Mary COE:

Date:

15th June 2005

SIGNED by Caroline Mary COOK:

Date:

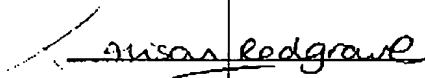
13/06/2005

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SIGNED by Anthony William James COOPER: X Date: X 14th June 2005SIGNED by Michael Dennis DOWLE: X Date: X 14th June 2005SIGNED by Christopher David EDLIN: X Date: X 14th June 2005SIGNED by Julie Nicole HAMBLIN: X Date: X 11/7/05SIGNED by Martin Redpath JOHNSON: X Date: X June 14th 2005SIGNED by Paul Spencer JONES: X Date: X 15th June 2005SIGNED by Mika Kristian LINDVALL: X Date: X JUL 18, 2005SIGNED by Charlotte Jane MITCHELL: X Date: X 14th JUNE 2005

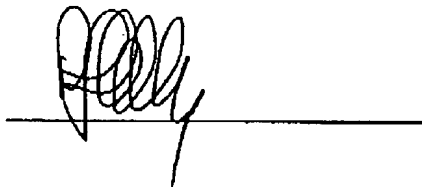
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SIGNED by Alison Judith REDGRAVE:



Date: 9-8-05

SIGNED by Peter John GIDDINGS as the Attorney of each of
GLAXOSMITHKLINE SERVICES UNLIMITED and GLAXOSMITHKLINE
RESEARCH AND DEVELOPMENT LIMITED:



Date: 2 AUG 2005